

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049161.D
 Acq On : 15 Jun 2022 11:39
 Operator : SY/MD
 Sample : N3288-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJA0

Quant Time: Jun 16 04:47:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

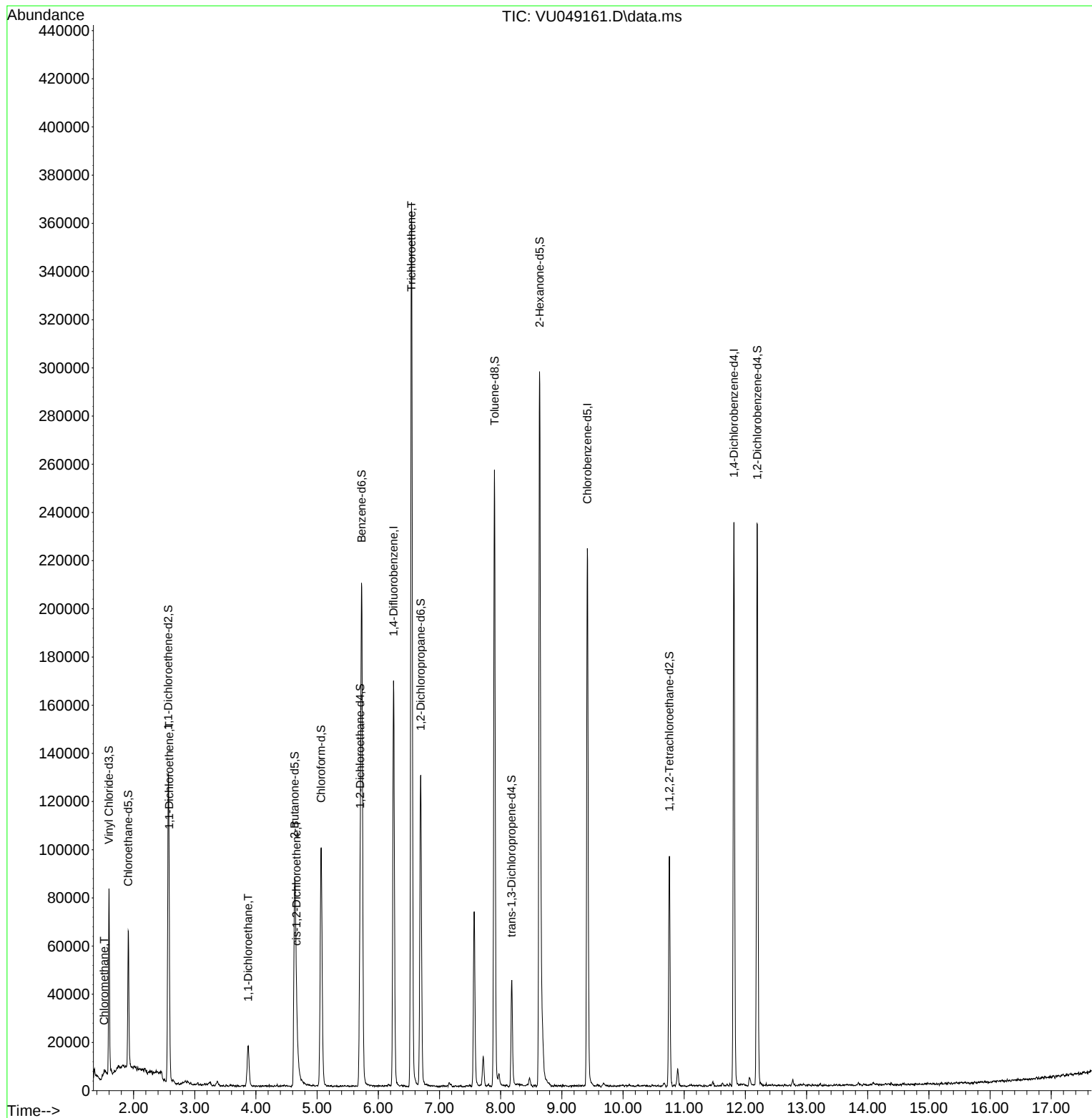
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	133753	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	122342	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	60508	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53484	4.576	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.912	69	39135	4.946	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.568	65	21504	4.575	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.632	46	160162	51.325	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.660%
24) Chloroform-d	5.067	84	91248	4.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.703	65	49822	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.729	84	186759	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.694	67	62732	5.015	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.899	98	165074	4.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
43) trans-1,3-Dichloroprop...	8.179	79	24199	4.354	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.636	63	104393	46.567	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.140%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49585	4.951	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	59853	5.155	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1885	0.150	ug/L	97
12) 1,1-Dichloroethene	2.581	96	11261	1.497	ug/L #	23
19) 1,1-Dichloroethane	3.874	63	19756	1.202	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	2915	0.313	ug/L	82
34) Trichloroethene	6.542	95	127250	13.675	ug/L	99

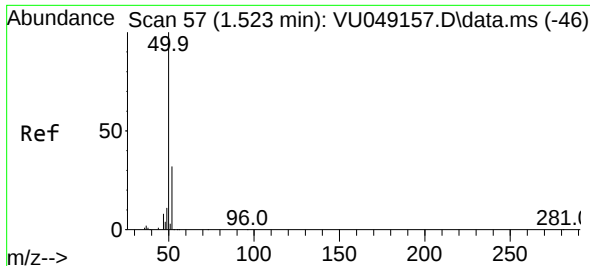
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 16 04:45:30 2022
Response via : Initial Calibration

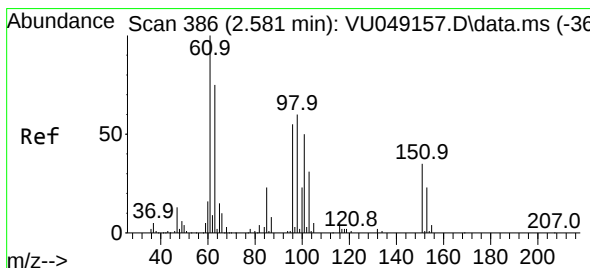
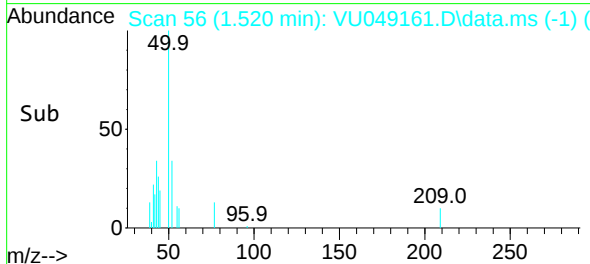
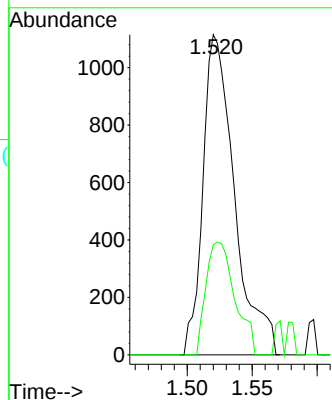
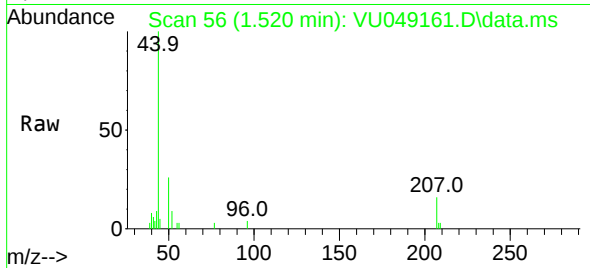




#3
Chloromethane
Concen: 0.150 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU049161.D
Acq: 15 Jun 2022 11:39

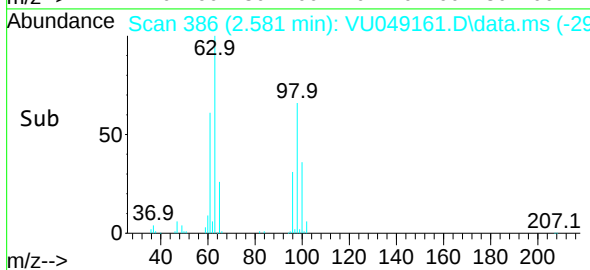
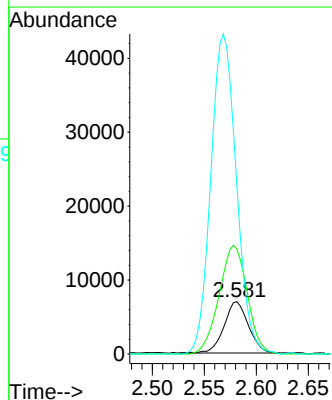
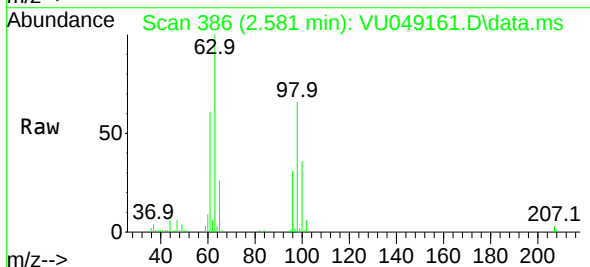
Instrument :
MSVOA_U
ClientSampleId :
BGJA0

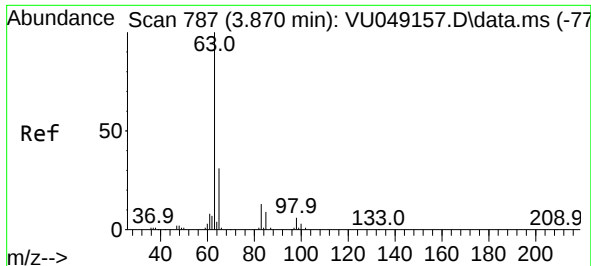
Tgt Ion: 50 Resp: 1885
Ion Ratio Lower Upper
50 100
52 34.3 22.7 42.1



#12
1,1-Dichloroethene
Concen: 1.497 ug/L
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049161.D
Acq: 15 Jun 2022 11:39

Tgt Ion: 96 Resp: 11261
Ion Ratio Lower Upper
96 100
61 201.4 127.2 236.2
63 327.9 94.7 175.9#





#19

1,1-Dichloroethane

Concen: 1.202 ug/L

RT: 3.874 min Scan# 71

Delta R.T. 0.003 min

Lab File: VU049161.D

Acq: 15 Jun 2022 11:39

Instrument :

MSVOA_U

ClientSampleId :

BGJA0

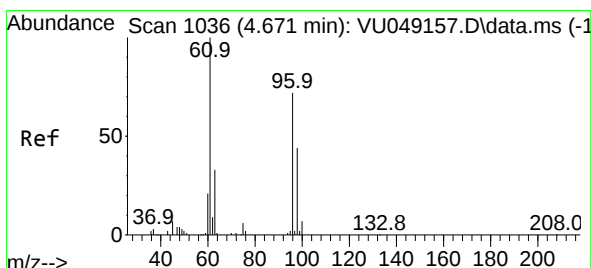
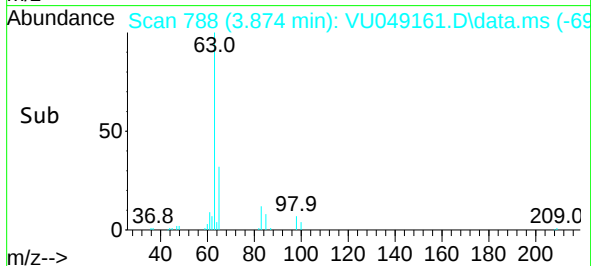
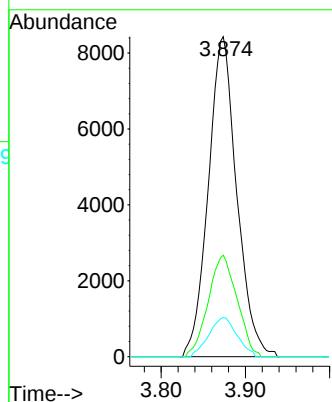
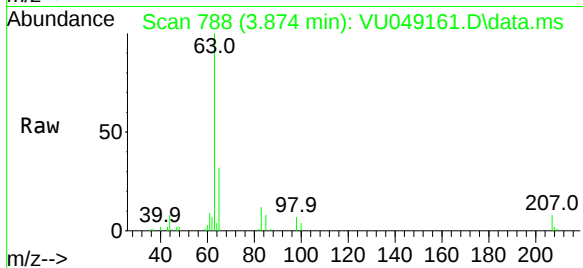
Tgt Ion: 63 Resp: 19756

Ion Ratio Lower Upper

63 100

65 31.7 24.0 44.6

83 12.3 9.1 16.9



#22

cis-1,2-Dichloroethene

Concen: 0.313 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. -0.006 min

Lab File: VU049161.D

Acq: 15 Jun 2022 11:39

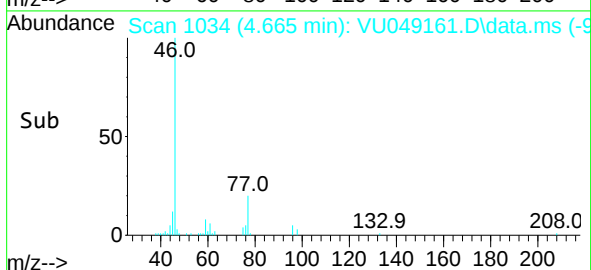
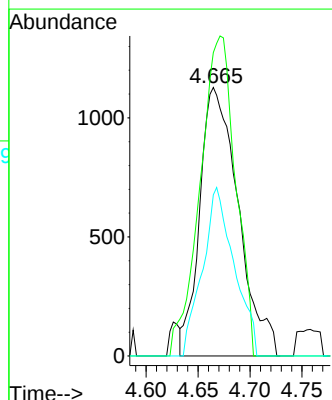
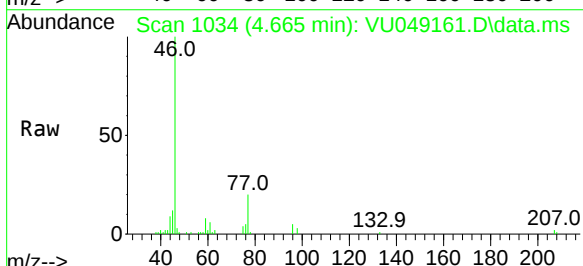
Tgt Ion: 96 Resp: 2915

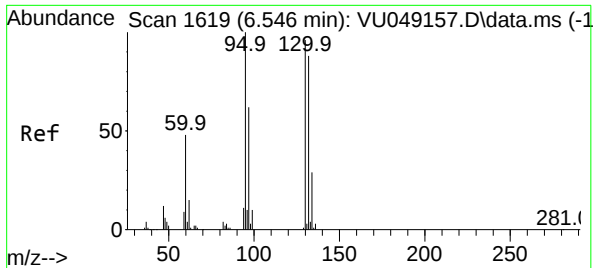
Ion Ratio Lower Upper

96 100

61 112.9 99.5 184.9

98 60.0 44.8 83.2





#34
 Trichloroethene
 Concen: 13.675 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU049161.D
 Acq: 15 Jun 2022 11:39

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJA0

Tgt Ion: 95 Resp: 127250

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.3	84.1
132	90.1	61.5	114.3
130	94.6	65.6	121.8

